

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Cancelled)

2. (Cancelled)

3. (Currently Amended) ~~The device as claimed in claim 1, A device for exhausting in a vacuum cleaner, comprising:~~

a main body for suction and collecting contaminants from outside the main body;

an air exhaust filter for removing dust contained in the air which is discharged from inside of the main body;

a filter chamber formed in an exhaust flow passage, for containing and confining the air exhaust filter, wherein the air exhaust filter is replaceably contained in the filter chamber; and

wheels mounted at both sides of the main body and defining at least one part of the filter chamber,

wherein the at least one of the wheels comprises:

a guiding member detachably connected to a guiding projection formed at the side of the main body so as to replace the air exhaust filter in the filter chamber, wherein the guiding member defines a cover of the filter chamber formed inner side of the guiding projection; and

a rolling member mounted around the guiding member for performing a rolling movement in supporting the main body.

4. (Previously Presented) The device as claimed in claim 3, further comprising means for locking the at least one wheel to the main body, said locking means including at least one locking hole formed near the guiding projection for receiving a corresponding locking member formed at an outer circumference of the guiding member for fixing the at least one wheel to the main body.

5. (Previously Presented) The device as claimed in claim 3, further comprising a projected part integrally formed at the side of the main body along a center axis of the guiding projection, wherein the projected part passes through the air exhaust filter; and

a grip portion selectively engaging with the projected part for fixing the guiding member to the guiding projection.

6. (Currently Amended) ~~The device as claimed in claim 1, A device for exhausting in a vacuum cleaner, comprising:~~

a main body for suction and collecting contaminants from outside the main body;

an air exhaust filter for removing dust contained in the air which is discharged from inside of the main body;

a filter chamber formed in an exhaust flow passage, for containing and confining the air exhaust filter, wherein the air exhaust filter is replaceably contained in the filter chamber; and

wheels mounted at both sides of the main body and defining at least one part of the filter chamber,

wherein the at least one of the wheels comprises:

a rolling member rotatably connected to an outer circumference of a guiding projection formed at the side of the main body, for performing a rolling movement in supporting the main body;

a filter receiver mounted at the guiding projection, receiving the air exhaust filter for removing dust contained in the air, and preventing detachment of the rolling member from the main body; and

a guiding member located at the outside of the air exhaust filter and covering an opened side of the filter receiver so as to prevent detachment of the air exhaust filter from the filter receiver, wherein the guide member and the filter receiver define the filter chamber.

7. (Previously Presented) The device as claimed in claim 6, wherein the filter receiver comprises:

a projected part integrally formed at an inner side of filter receiver facing the guiding member along a center axis of the filter receiver, wherein the projected part passes through the air exhaust filter; and

a grip portion detachably connected to the projected part for fixing the guiding member to the filter receiver.

8. (Previously Presented) The device as claimed in claim 5, wherein the guiding member and the grip portion are separately formed.

9. (Previously Presented) The device as claimed in claim 5, wherein the guiding member and the grip portion are integrally formed.

10. (Previously Presented) The device as claimed in claim 8, wherein an end portion of the projected part is formed as a cylindrical shape, and has a receiving aperture with locking portions formed along a surface of the receiving aperture, and

a connecting part formed at the grip portion, inserted into the receiving aperture and for engaging with the locking portions, for fixing the guiding member to the filter receiver.

11. (Previously Presented) The device as claimed in claim 10, said connecting part having a plurality of locking protrusions, wherein each locking protrusion has an inclined surface whose width becomes narrow toward one end of the connecting part.

12. (Previously Presented) The device as claimed in claim 10, further comprising a packing member formed on the connecting part between an inner wall of the guiding member and the plurality of locking protrusions, for sealing a gap there between.

13. (Previously Presented) The device as claimed in claim 10, wherein each of the plurality of locking protrusions has a grip enhancing shape.

14. (Previously Presented) The device as claimed in claim 7, wherein an end portion of the projected part is formed as a cylindrical shape, and has a receiving aperture with locking portions formed along an inner surface of the receiving aperture, and

a connecting part formed at the grip portion and having locking protrusions, wherein the locking protrusions are locked to the locking portion of the projected part for fixing the guiding member to the filter receiver.

15. (Previously Presented) The device as claimed in claim 14, wherein each of said locking protrusions of the grip portion has an inclined surface whose width becomes narrow toward one end of the grip portion.

16. (Previously Presented) The device as claimed in claim 14, further comprising a packing member formed on the connecting part between an inner wall of the guiding member and the locking protrusions of the grip portion, for sealing a gap there between.

17. (Previously Presented) The device as claimed in claim 14, wherein a grip portion protrusion is formed at the grip portion which is exposed externally, having a shape of "+", "Λ" or "I".

18. (Previously Presented) The device as claimed in claim 8, wherein a plurality of screw threads formed in an inner circumference of an end portion of projected part which projects outwardly of the guiding member, and a projected connecting part including a plurality of screw threads formed along its outer circumference of the grip portion, to connect the projected part and the grip portion as a screw connection.

19. (Previously Presented) The device as claimed in claim 18, wherein a grip portion protrusion is formed at the grip portion, having a shape of "+", "Λ" or "I".

20. (Previously Presented) The device as claimed in claim 9, wherein said guiding member comprises a plurality of screw threads formed in an outer surface of an end portion which is projected outwardly of the guiding member, and a projected connecting axis including a plurality of screw threads formed along its outer surface at the grip portion, to connect the center axis and the grip portion.

21. (Previously Presented) The device as claimed in claim 20, wherein a grip portion protrusion is formed at a rear side of the grip portion, having a shape of "+", "Λ" or "I".

22. (Previously Presented) The device as claimed in claim 7, wherein the guiding member and the grip portion are separately formed.

23. (Previously Presented) The device as claimed in claim 7, wherein the guiding member and the grip portion are integrally formed.